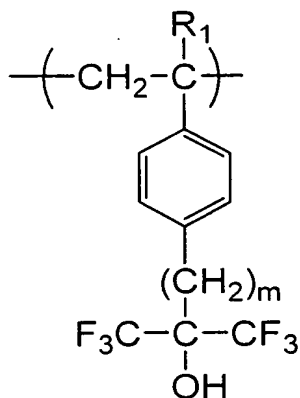


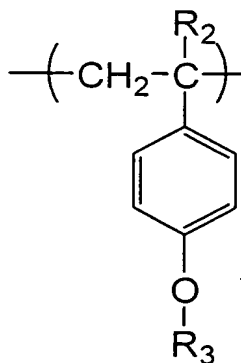
# ABSTRACT OF THE INVENTION

A resist film is formed by applying, on a substrate, a pattern formation material containing a polymer including a first unit represented by Chemical Formula 1 and a second unit represented by Chemical Formula 2, and an acid generator:

Chemical Formula 1:



Chemical Formula 2:



wherein R<sub>1</sub> and R<sub>2</sub> are the same or different and selected from the group consisting of an alkyl group, a chlorine atom and an alkyl group including a fluorine atom; R<sub>3</sub> is a protecting group released by an acid; and m is an integer of 0 through 5.

Subsequently, the resist film is irradiated with exposing light of a wavelength shorter than a 180 nm band for pattern exposure, and a resist pattern is formed by developing the resist film after the pattern exposure.

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